| ,L Number | Hits | Search Text | DB | Time stamp |
|---|---|---|---|---|
| 4 | 0 | (c23c016$.ipc. h011021$.ipc.) same (outlet with plural$3 with (even$3)) | EPO; JPO; DERWENT | 2003/06/02 08:30 |
| 1 | 2 | (transfer with chamber) same (outlet with plural$3 with (even$3)) | USPAT; US-PGPUB | 2003/06/02 08:22 |
| 5 | 1715 | ((118/719) or (414/939) or (156/345.31) or (156/345.32)).CCLS. | USPAT; US-PGPUB | 2003/06/02 08:23 |
| 6 | 0 | ("5 and ((gas vapor) with (plural$3 multipl$3) with even$3)").PN. | USPAT; US-PGPUB | 2003/06/02 08:28 |
| 7 | 16 | (((118/719) or (414/939) or (156/345.31) or (156/345.32)).CCLS.) and ((gas vapor) with (plural$3 multipl$3) with even$3) | USPAT; US-PGPUB | 2003/06/02 08:27 |
| 8 | 145 | (118/$.ccls. 156/345.$.ccls.) and ((gas vapor) with (plural$3 multipl$3) with even$3) | USPAT; US-PGPUB | 2003/06/02 08:28 |
| 9 | 175 | (c23c016$.ipc. h011021$.ipc.)and ((gas vapor) with (plural$3 multipl$3) with even$3) | USPAT; US-PGPUB | 2003/06/02 08:28 |
| 10 | 0 | (c23c016$.ipc. h011021$.ipc.)and ((gas vapor) with (plural$3 multipl$3) with even$3) | EPO; JPO; DERWENT | 2003/06/02 08:30 |
| 11 | 0 | (c23c016$.ipc. h011021$.ipc.)and ((gas vapor) with (plural$3 multipl$3) with (outlet inlet hole orifice)) | EPO; JPO; DERWENT | 2003/06/02 08:29 |
| 12 | 0 | (c23c016$.ipc. h011021$.ipc.)and ((gas vapor) same (plural$3 multipl$3) same (outlet inlet hole orifice)) | EPO; JPO; DERWENT | 2003/06/02 08:29 |
| 13 | 0 | (c23c016$.ipc. h011021$.ipc.) and ((gas vapor) same (plural$3 multipl$3) same (outlet inlet hole orifice)) | EPO; JPO; DERWENT | 2003/06/02 08:29 |
| 14 | 48150 | c23c016$.ipc. | EPO; JPO; DERWENT | 2003/06/02 08:30 |
| 15 | 742155 | h011021$.ipc. | EPO; JPO; DERWENT | 2003/06/02 08:30 |
| 16 | 0 | (c23c016$.ipc. h011021$.ipc.) same (outlet with plural$3 with (even$3)) | EPO; JPO; DERWENT | 2003/06/02 09:10 |
| 18 | 5 | (c23c016$.ipc. h011021$.ipc.) and (outlet with plural$3 with (even$3)) | EPO; JPO; DERWENT | 2003/06/02 08:31 |
| 17 | 82 | (c23c016$.ipc. h011021$.ipc.)and ((gas vapor) with (plural$3 multipl$3) with even$3) | EPO; JPO; DERWENT | 2003/06/02 08:32 |
| 19 | 70 | 118/$.ccls. and (oxide with remov$3) | EPO; JPO; DERWENT | 2003/06/02 09:11 |
| 20 | 667 | 118/$.ccls. and (oxide with remov$3) | USPAT; US-PGPUB | 2003/06/02 09:11 |
| 21 | 159 | 118/$.ccls. and (oxide with remov$3 with chamber) | USPAT; US-PGPUB | 2003/06/02 09:12 |
| 22 | 27 | 118/$.ccls. and (oxide with remov$3 with chamber with transfer$4) | USPAT; US-PGPUB | 2003/06/02 09:13 |
| - | 1715 | ((118/719) or (414/939) or (156/345.31) or (156/345.32)).CCLS. | USPAT; US-PGPUB | 2003/05/30 16:31 |
| - | 11 | (((118/719) or (414/939) or (156/345.31) or (156/345.32)).CCLS.) and (transfer$4 with chamber with remov$3 with oxide) | USPAT; US-PGPUB | 2003/05/30 16:14 |
| - | 152 | transfer$4 with chamber with remov$3 with oxide | USPAT; US-PGPUB | 2003/05/29 20:25 |
| - | 0 | (((118/719) or (414/939) or (156/345.31) or (156/345.32)).CCLS.) and (transfer$4 with chamber with "hf") | USPAT; US-PGPUB | 2003/05/29 20:29 |
| - | 260 | (((118/719) or (414/939) or (156/345.31) or (156/345.32)).CCLS.) and (transfer$4 with chamber with (gas vapor)) | USPAT; US-PGPUB | 2003/05/29 20:33 |
| - | 29 | (((118/719) or (414/939) or (156/345.31) or (156/345.32)).CCLS.) and (transfer$4 with chamber with (gas vapor) with remov$3) | USPAT; US-PGPUB | 2003/05/29 20:41 |
| - | 2 | "11134684" | JPO; DERWENT | 2003/05/29 20:49 |
| - | 163 | sugiura.in. and tokyo.as. | JPO; DERWENT | 2003/05/29 20:49 |
| - | 6 | sugiura.in. and tokyo.as. and "uv" | JPO; DERWENT | 2003/05/29 20:49 |

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|---|---|---|---|---|
| 、 | 6 | ("5228206" \| "5972161" \| "6143081" \| "6178660" \| "6204120" \| "6232248").PN. | USPAT | 2003/05/29 20:53 |
| - | 2 | 6178660.URPN. | USPAT | 2003/05/29 21:00 |
| - | 0 | 6467491.URPN. | USPAT | 2003/05/29 21:00 |
| - | 13 | ("4795299" \| "4917556" \| "5228206" \| "5423971" \| "5529657" \| "5611861" \| "5755938" \| "5759334" \| "5855675" \| "5863170" \| "5880924" \| "5882165" \| "5886864").PN. | USPAT | 2003/05/29 21:01 |
| - | 112 | imahashi.in. | USPAT; US-PGPUB | 2003/05/30 10:14 |
| - | 2 | imahashi.in. and 118/719.ccls. | USPAT; US-PGPUB | 2003/05/30 10:15 |
| - | 50 | 5695564.URPN. | USPAT | 2003/05/30 10:31 |
| - | 1715 | ((118/719) or (414/939) or (156/345.31) or (156/345.32)).CCLS. | USPAT; US-PGPUB | 2003/05/30 10:38 |
| - | 94 | (((118/719) or (414/939) or (156/345.31) or (156/345.32)).CCLS.) and (transfer$4 with chamber with (inlet ((vapor gas) with suppl$3))) | USPAT; US-PGPUB | 2003/05/30 10:41 |
| - | 54 | c23c016$.ipc. and (transfer$4 with chamber with (inlet suppl$3) with (vapor gas)) | EPO; JPO; DERWENT | 2003/05/30 11:21 |
| - | 71 | (((118/719) or (414/939) or (156/345.31) or (156/345.32)).CCLS.) and (transfer$4 with chamber with (inlet suppl$3) with (vapor gas)) | USPAT; US-PGPUB | 2003/05/30 10:51 |
| - | 0 | (((118/719) or (414/939) or (156/345.31) or (156/345.32)).CCLS.) and ((transfer$4 with chamber with (inlet suppl$3) with (vapor gas)) same align$4) | USPAT; US-PGPUB | 2003/05/30 10:54 |
| - | 0 | c23c016$.ipc. and ((transfer$4 with chamber with (inlet suppl$3) with (vapor gas)) same align$4) | EPO; JPO; DERWENT | 2003/05/30 10:54 |
| - | 1 | c23c016$.ipc. and ((transfer$4 with chamber with (inlet suppl$3) with (vapor gas)) and align$4) | EPO; JPO; DERWENT | 2003/05/30 10:55 |
| - | 33 | (((118/719) or (414/939) or (156/345.31) or (156/345.32)).CCLS.) and ((transfer$4 with chamber with (inlet suppl$3) with (vapor gas)) and align$4) | USPAT; US-PGPUB | 2003/05/30 11:12 |
| - | 0 | (((118/719) or (414/939) or (156/345.31) or (156/345.32)).CCLS.) and (transfer$4 with chamber with (teflon ((silicon with carbide) "sic") polytetrafluoroethylene (resin$3 with polymer$3))) | USPAT; US-PGPUB | 2003/05/30 11:20 |
| - | 0 | (((118/719) or (414/939) or (156/345.31) or (156/345.32)).CCLS.) and (transfer$4 with chamber with (teflon )) | USPAT; US-PGPUB | 2003/05/30 11:21 |
| - | 0 | (((118/719) or (414/939) or (156/345.31) or (156/345.32)).CCLS.) and (transfer$4 with chamber with ((silicon with carbide) "sic" )) | USPAT; US-PGPUB | 2003/05/30 11:22 |
| - | 0 | (((118/719) or (414/939) or (156/345.31) or (156/345.32)).CCLS.) and (transfer$4 with chamber with polytetrafluoroethylene ) | USPAT; US-PGPUB | 2003/05/30 11:21 |
| - | 0 | (((118/719) or (414/939) or (156/345.31) or (156/345.32)).CCLS.) and (transfer$4 with chamber with resin$3 with polymer$3) | USPAT; US-PGPUB | 2003/05/30 11:22 |
| - | 48150 | c23c016$.ipc. | EPO; JPO; DERWENT | 2003/05/30 16:32 |
| - | 0 | c23c016$.ipc. and (transfer$4 with chamber with (teflon )) | EPO; JPO; DERWENT | 2003/05/30 11:22 |
| - | 0 | c23c016$.ipc. and (transfer$4 with chamber with polytetrafluoroethylene ) | EPO; JPO; DERWENT | 2003/05/30 11:24 |
| - | 0 | c23c016$.ipc. and (transfer$4 with chamber with ((silicon with carbide) "sic" )) | EPO; JPO; DERWENT | 2003/05/30 11:25 |
| - | 0 | c23c016$.ipc. and (transfer$4 with chamber with resin$3 with polymer$3) | EPO; JPO; DERWENT | 2003/05/30 11:24 |
| - | 10 | c23c016$.ipc. and ( chamber with (teflon )) | EPO; JPO; DERWENT | 2003/05/30 11:22 |

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|---|---|---|---|---|
| .~ | 0 | c23c016$.ipc.  and ( chamber with resin$3 with polymer$3) | EPO; JPO; DERWENT | 2003/05/30 11:24 |
| - | 6 | c23c016$.ipc.  and ( chamber with polytetrafluoroethylene ) | EPO; JPO; DERWENT | 2003/05/30 11:24 |
| - | 116 | c23c016$.ipc.  and ( chamber with ((silicon with carbide) "sic" )) | EPO; JPO; DERWENT | 2003/05/30 11:25 |
| - | 4 | c23c016$.ipc.  and ( chamber with ((silicon with carbide) "sic" ) with corros$3) | EPO; JPO; DERWENT | 2003/05/30 11:25 |
| - | 0 | (((118/719) or (414/939) or (156/345.31) or (156/345.32)).CCLS.) and (transfer$4 with chamber with "hf") | USPAT; US-PGPUB | 2003/05/30 16:30 |
| - | 1 | (((118/719) or (414/939) or (156/345.31) or (156/345.32)).CCLS.) and (transfer$4 with chamber with "acid") | USPAT; US-PGPUB | 2003/05/30 16:14 |
| - | 0 | (((118/719) or (414/939) or (156/345.31) or (156/345.32)).CCLS.) and (transfer$4 with chamber with "hydroflouric") | USPAT; US-PGPUB | 2003/05/30 16:15 |
| - | 1 | (((118/719) or (414/939) or (156/345.31) or (156/345.32)).CCLS.) and (transfer$4 with chamber with "hydrofluoric") | USPAT; US-PGPUB | 2003/05/30 16:15 |
| - | 1715 | ((118/719) or (414/939) or (156/345.31) or (156/345.32)).CCLS. | USPAT; US-PGPUB | 2003/05/30 18:05 |
| - | 670 | transfer$4 with chamber with clean$3 with (wafer substrate semiconductor) | USPAT; US-PGPUB | 2003/05/30 16:36 |
| - | 48150 | c23c016$.ipc. | EPO; JPO; DERWENT | 2003/05/30 16:32 |
| - | 158 | transfer$4 with chamber with clean$3 with (wafer substrate semiconductor) | EPO; JPO; DERWENT | 2003/05/30 16:32 |
| - | 0 | c23c016$.ipc.   and (transfer$4 with chamber with clean$3 with (wafer substrate semiconductor) ) | USPAT; US-PGPUB | 2003/05/30 16:36 |
| - | 12 | c23c016$.ipc.   and (transfer$4 with chamber with clean$3 with (wafer substrate semiconductor) ) | EPO; JPO; DERWENT | 2003/05/30 16:36 |
| - | 91 | (((118/719) or (414/939) or (156/345.31) or (156/345.32)).CCLS.) and (transfer$4 with chamber with clean$3 with (wafer substrate semiconductor)) | USPAT; US-PGPUB | 2003/05/30 16:47 |
| - | 51 | 5259881.URPN. | USPAT | 2003/05/30 17:00 |
| - | 6 | ("5228206" | "5972161" | "6143081" | "6178660" | "6204120" | "6232248").PN. | USPAT | 2003/05/30 17:52 |
| - | 3 | 5972161.URPN. | USPAT | 2003/05/30 17:56 |
| - | 5 | ("5240556" | "5344525" | "5554563" | "5670421" | "5830279").PN. | USPAT | 2003/05/30 17:58 |
| - | 37 | transfer with chamber with ("HF" hydrofluoric) | USPAT; US-PGPUB | 2003/05/30 18:12 |
| - | 5 | transfer with chamber with ("HF" hydrofluoric) | EPO; JPO; DERWENT | 2003/05/30 18:13 |
| - | 46 | (US-5766360-$ or US-4816098-$ or US-6027960-$ or US-5939333-$ or US-5897710-$ or US-5877086-$ or US-5271732-$ or US-5236868-$ or US-5202275-$ or US-6467491-$ or US-5981399-$ or US-5551984-$ or US-4426439-$ or US-6178660-$ or US-5972161-$ or US-5695564-$ or US-4883020-$ or US-5462397-$ or US-5474410-$ or US-5527390-$ or US-5740034-$ or US-5609689-$ or US-5879461-$ or US-5882165-$ or US-6143081-$ or US-6528431-$).did. or (US-6140247-$ or US-5043299-$ or US-5259881-$ or US-5294572-$ or US-6007675-$ or US-6323463-$ or US-5770263-$).did. or (US-20030053893-$ or US-20010050146-$ or US-20010031556-$ or US-20010009813-$ or US-20010001298-$ or US-20020034595-$).did. or (JP-2000323425-$ or JP-2002270518-$ or JP-09157073-$ or JP-2002164408-$).did. or (WO-200070666-$ or EP-430303-$ or US-6007675-$).did. | USPAT; US-PGPUB; JPO; DERWENT | 2003/05/30 18:15 |

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| .- | | 18 | ((US-5766360-$ or US-4816098-$ or US-6027960-$ or US-5939333-$ or US-5897710-$ or US-5877086-$ or US-5271732-$ or US-5236868-$ or US-5202275-$ or US-6467491-$ or US-5981399-$ or US-5551984-$ or US-4426439-$ or US-6178660-$ or US-5972161-$ or US-5695564-$ or US-4883020-$ or US-5462397-$ or US-5474410-$ or US-5527390-$ or US-5740034-$ or US-5609689-$ or US-5879461-$ or US-5882165-$ or US-6143081-$ or US-6528431-$).did. or (US-6140247-$ or US-5043299-$ or US-5259881-$ or US-5294572-$ or US-6007675-$ or US-6323463-$ or US-5770263-$).did. or (US-20030053893-$ or US-20010050146-$ or US-20010031556-$ or US-20010009813-$ or US-20010001298-$ or US-20020034595-$).did. or (JP-2000323425-$ or JP-2002270518-$ or JP-09157073-$ or JP-2002164408-$).did. or (WO-200070666-$ or EP-430303-$ or US-6007675-$).did.) and (oxide with (remov$3 clean$3) with chamber) | USPAT; US-PGPUB | 2003/05/30 18:24 |
| - | | 3 | ((US-5766360-$ or US-4816098-$ or US-6027960-$ or US-5939333-$ or US-5897710-$ or US-5877086-$ or US-5271732-$ or US-5236868-$ or US-5202275-$ or US-6467491-$ or US-5981399-$ or US-5551984-$ or US-4426439-$ or US-6178660-$ or US-5972161-$ or US-5695564-$ or US-4883020-$ or US-5462397-$ or US-5474410-$ or US-5527390-$ or US-5740034-$ or US-5609689-$ or US-5879461-$ or US-5882165-$ or US-6143081-$ or US-6528431-$).did. or (US-6140247-$ or US-5043299-$ or US-5259881-$ or US-5294572-$ or US-6007675-$ or US-6323463-$ or US-5770263-$).did. or (US-20030053893-$ or US-20010050146-$ or US-20010031556-$ or US-20010009813-$ or US-20010001298-$ or US-20020034595-$).did. or (JP-2000323425-$ or JP-2002270518-$ or JP-09157073-$ or JP-2002164408-$).did. or (WO-200070666-$ or EP-430303-$ or US-6007675-$).did.) and (transfer$3 same rotat$3 same align$3) | USPAT; US-PGPUB | 2003/05/30 18:24 |